

Title (en)  
Temporary stocking mechanism and printer

Title (de)  
Mechanismus zum Zwischenspeichern und Drucker

Title (fr)  
Mécanisme pour le stockage temporaire et imprimante

Publication  
**EP 2088105 A2 20090812 (EN)**

Application  
**EP 09161598 A 20070111**

Priority  
• EP 07250102 A 20070111  
• JP 2006004641 A 20060112

Abstract (en)  
A printer is provided with a printing means (12) for effecting printing on a sheet material, and a temporary stocking mechanism (14) for temporarily stocking the sheet material on which printing is effected. The temporary stocking mechanism is provided with a temporary stocking member (21) having a cylindrical take-up space in which the sheet material is taken up, for temporarily stocking the sheet material on which printing is effected by a printing means, a take-up roller (22) provided in the take-up space, for taking up the sheet material, a driving means (27) for rotationally driving the take-up roller, and a press-contact means for bringing a peripheral surface of the take-up roller (22) into press contact with an inner peripheral surface of the temporary stocking member (21).

IPC 8 full level  
**B65H 5/28** (2006.01); **B41J 3/407** (2006.01); **B41J 11/00** (2006.01); **B41J 11/70** (2006.01); **B41J 13/00** (2006.01); **B41J 13/03** (2006.01); **B65C 11/02** (2006.01); **B65C 11/06** (2006.01); **B65H 29/00** (2006.01)

CPC (source: EP US)  
**B41J 3/4075** (2013.01 - EP US); **B41J 11/0024** (2021.01 - EP US); **B41J 11/70** (2013.01 - EP US); **B41J 13/0045** (2013.01 - EP US); **B41J 13/03** (2013.01 - EP US); **B65C 11/0289** (2013.01 - EP US); **B65C 11/066** (2013.01 - EP US); **B65H 5/28** (2013.01 - EP US); **B65H 29/008** (2013.01 - EP US); **B65C 2009/005** (2013.01 - EP US); **B65H 2301/4193** (2013.01 - EP US); **B65H 2404/694** (2013.01 - EP US); **B65H 2601/11** (2013.01 - EP US); **B65H 2601/422** (2013.01 - EP US); **B65H 2601/523** (2013.01 - EP US); **B65H 2701/192** (2013.01 - EP US)

Citation (applicant)  
JP 2006004641 A 20060105 - KOITO MFG CO LTD

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 1808389 A2 20070718**; **EP 1808389 A3 20090225**; **EP 1808389 B1 20100224**; DE 602007004884 D1 20100408; EP 2088105 A2 20090812; EP 2088105 A3 20090819; EP 2088105 B1 20120111; JP 2007186290 A 20070726; JP 4767693 B2 20110907; US 2007158902 A1 20070712; US 7420578 B2 20080902

DOCDB simple family (application)  
**EP 07250102 A 20070111**; DE 602007004884 T 20070111; EP 09161598 A 20070111; JP 2006004641 A 20060112; US 64337206 A 20061221